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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/630,283	07/29/2003	Charles W. Kaufman	LOT920030007US1	9707

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HOFFMAN WARNICK & D'ALESSANDRO, LLC
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EXAMINER

DADA, BEEMNET W

ART UNIT	PAPER NUMBER
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2135

MAIL DATE	DELIVERY MODE
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09/05/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/630,283

Applicant(s)

KAUFMAN ET AL.

Examiner

Beemnet W. Dada

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 July 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-39 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-39 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 07/05/07 has been entered. Claims 1, 11, 18 and 29 have been amended. Claims 1-39 are pending.

Response to Arguments

2. Applicant's arguments filed with respect to claims 1-39 have been fully considered but they are not persuasive. Applicant argues that Levergood US 5,708,780 fails to teach associating a security value with a set of commands of the distribution application, receiving one of the set of commands on the server from the authenticated user, checking the one command for the security value to determine if the one command originated from the authenticated user and preventing execution of the one command if the security value is not found with the command. Examiner disagrees.

3. It is understood by the examiner in view of the specification that the phrase 'a set of commands' or 'a set of uniform resource locators (URLs) corresponding to a set of commands' is equivalent to a **URL link or a URL input in which a user can issue a get or post** command/request by clicking the link or inputting in a URL box [see for example present specification pages 11-12, paragraph 0027]. In this case, Levergood teaches a method of protecting a distributed application, including associating a security value (SID) with a set of commands or a set of uniform resource locators (URLs) corresponding to a set of commands (i.e., URLs that are associated with a get or post request/command wherein a session ID is

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attached with the URL that is issued by the command) [see at least column 5, lines 42-column 6, lines 7, lines and lines 14-31]. Levergood teaches receiving the command (i.e., set of URLs issued by a get command) on a server from an authenticated user and checking the one command (i.e., checking the URL issued by a get command) for the security value (i.e., SID) [column 5, lines 41-49, 64-column 6 line 4 and column 7, lines 14-31 and column 7, lines 35-47]. Levergood further teaches checking the one command/URL for the security value to determine the one command/URL originated from the authenticated user (i.e., verifying the validity of the SID associated with the URL, column 6, lines 5-27) and preventing execution of the one command if the security value is not found with the one command (if the SID is valid executing the URL link or if the SID is not found and/or is not valid not executing the URL link, column 5, line 65-column 6, line 27). Examiner asserts that the art on record teaches the claim limitations and therefore the rejection is respectfully maintained.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1-39 are rejected under 35 U.S.C. 102(b) as being anticipated by Levergood et al. US 5,708,780 (hereinafter Levergood).

6. As per claims 1, 3, 8-11, 18, 20, 24, 26-29, 31 and 35, Levergood teaches A method for protecting a distributed application user, comprising:

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providing a distributed application on a server (i.e., web-pages on a server) [column 5, lines 17-41];

authenticating a user of the distributed application [column 5, lines 41-50 and column 6, lines 27-50];

determining, on the server, a security value for the authenticated user (i.e., SID is generated for an authenticated user) [column 5, lines 41-64 and column 6, lines 53-column 7, line 13];

associating the security value with a set of uniform resource locators (URLs) corresponding to a set of commands of the distributed application [column 5, line 49-column 6, line 4 and column 7, lines 14-31];

communicating the security value to a client operated by the authenticated user [column 5, line 49-column 6, line 4 and column 7, lines 14-31];

receiving one of the set of URLs on the server from the client [column 5, line 64-column 6, line 16 and column 7, lines 14-21];

checking the one URL for the security value (i.e., check if SID is attached to the URL) to determine if the one command originated from the authenticated user (and validate the SID) [column 5, lines 41-49 and column 5, line 65-column 6, lines 26 and column 7, lines 35-47]; and

preventing execution of the one command if the security value is not found with the one command (if the SID is valid executing the URL link or if the SID is not found and/or is not valid not executing the URL link, column 5, line 65-column 6, line 27).

7. As per claims 2, 12, 19 and 30, Levergood further teaches the method further comprising returning an error message to the user if the security value is not found with the one

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command (i.e., if not SID is detected with the URL, redirecting it back to the client, column 5, lines 46-50 and column 7, lines 41-49).

8. As per claims 4, 21 and 32, Levergood further teaches the method wherein the security value is a pseudo-random number (i.e., session identifier including user identifier, column 3, lines 34-41).

9. As per claims 5, 17, 22 and 33, Levergood further teaches the method further comprising storing the security value on the server [column 6, lines 5-23].

10. As per claims 6, 13, 23 and 34, Levergood further teaches the method further comprising: associating the security value with session information corresponding to the authenticated user, and communicating the session information and the security value to the authenticated user [column 6, lines 5-23 and column 7, lines 14-21].

11. As per claims 7, 25 and 36, Levergood further teaches the method wherein the authenticated user operates a client that communicates with the server [column 6, lines 22-26].

12. As per claims 14 and 37, Levergood further teaches the method wherein the associating step comprises appending the security value to a set of URLs corresponding to a set of commands of the distributed application [column 5, line 49-column 6, line 4 and column 7, lines 14-31].

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13. As per claims 15 and 38, Levergood further teaches the method wherein the one URL is pre-constructed on the server, and wherein client receives the one URL and the associated security value from the server [column 7, lines 14-33].

14. As per claims 16 and 39, Levergood further teaches the method wherein the one URL is constructed on the client, and wherein the associating step comprises, extracting the security value on the client, and appending the security value to the one URL [column 5, lines 52-65].

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Beemnet W. Dada whose telephone number is (571) 272-3847. The examiner can normally be reached on Monday - Friday (9:00 am - 5:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Y. Vu can be reached on (571) 272-3859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


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Beemnet W Dada

August 30, 2007



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